

DLP

# REFLECTION™ VX-3C

RUNCO INTERNATIONAL  
DIGITAL LIGHT PROCESSING™



VHD™

CUTTING-EDGE DIGITAL PROJECTION  
REVOLUTIONARY DIGITAL PROCESSING  
FOR FIXED PIXEL DEVICES  
VIRTUAL HIGH DEFINITION™



The World's Finest Home Theater Products™

The VX-3c is a top of the line Reflection™ series 3-chip DLP™ projector that has a number of important features which add flexibility to the installation of this projector. Some of these features include vertical and horizontal lens shift, and a Xenon arc lamp that can be adjusted from 450 to 700 Watts (for different screen sizes) and a maximum light output of 3000 ANSI lumens. Of course, the VX-3c is fully DTV capable, and can also handle a wide variety of computer and video signals. Finally, the VX-3c is packaged with the VHD Ultra Controller, which provides stunning 10-bit processing and a progressive output matched pixel-for-pixel with the native resolution of the projector—providing the most incredible image ever seen from a 3-chip DLP™ projector.

**FEATURES:**

- Native XGA (1024x768) resolution
- Three standard zoom lens options, and a short-throw fixed lens for rear-screen applications
- Perfect for larger screens
- Ultra VHD controller included with the projector
- RS-232 Controllable
- Adjustable lamp current
- Horizontal and Vertical lens shift for flexibility in placement
- Keystone correction

**VX-3c PROJECTOR SPECIFICATIONS:**

<b>Projector Type:</b>	Digital Light Processing™ (DLP™), 3-chip DMD™
<b>Native Resolution:</b>	1024 x 768
<b>Aspect Ratios:</b>	Determined by supplied processor
<b>Video Standards:</b>	NTSC, PAL
<b>DTV Compatibility:</b>	480p, 720p, 1080i
<b>Scan Frequency:</b>	Horizontal: 15–120 KHz Vertical: 24–120 Hz
<b>Picture Size (16:9 Screen):</b>	Recommended Width: 120–288 in. Maximum Width: 375 in.
<b>Throw Distance (Factor x Screen Width):</b>	Lens Option 1: Zoom 1.5-2.2 x width Lens Option 2: Zoom 2.2-4 x width Lens Option 3: Zoom 4-7 x width *Lens Option 4: 0.8 x width (additional)
<b>Horizontal and Vertical Offset:</b>	Horizontal offset varies per lens, up to 77% Vertical offset: varies per lens, up to 137%
<b>Light Output:</b>	3000 ANSI Lumens
<b>Contrast Ratio:</b>	400:1
<b>Lamp:</b>	700W Xenon lamp, adjustable from 450–700W

<b>Lamp Life:</b>	2000 hours @ 6500° Kelvin
<b>Inputs:</b>	<b>Projector:</b> (1) RGB/Component, (1) RS-232 <b>Controller:</b> (1) Composite, (1) S-Video, (1) Component, and (1) Pass-through
<b>Memories:</b>	100 discrete memories
<b>12V Output:</b>	See Controller for Specifications
<b>Power Requirements:</b>	100–220V AC, 50/60 Hz, 1200W
<b>Operating Environment:</b>	40°–95° F, (5°–35° C), 0%–90% Humidity (non-condensing)
<b>Dimensions (w/out feet):</b>	Width: 28 9/10 in. (734.00 mm), Depth: 31 3/5 in. (802.60 mm), Height: 13.0 in. (330.20 mm), Weight: 162 lbs. (73.5 kg) (without lens)
<b>Regulatory Approvals:</b>	Complies with FCC Class B, CE, C-Tick
<b>Limited Warranty:</b>	<b>Projector:</b> (1) One year parts and labor from the date of delivery to the end user. <b>Lamp Warranty:</b> 1000 hours or (6) six months, which ever comes first.

**VHD ULTRA CONTROLLER SPECIFICATIONS (Included with the VX-3c):**

<b>Aspect Ratios:</b>	Anamorphic, Letterbox, 4:3 (on either 16:9 or 4:3 screens)
<b>Input Standards:</b>	NTSC/PAL
<b>Outputs:</b>	Native Resolution: 1024 x 768; HD Pass-through: Up to 1080p
<b>Inputs:</b>	(1) Composite, (1) S-Video, (1) Component, (1) Pass-through
<b>Control Options:</b>	Infrared (with discrete on/off, aspect ratio and source selection), RS-232, and Front Panel
<b>Screen Trigger/Masking Outputs:</b>	(2) 12V DC, 1/8A
<b>Bandwidth:</b>	Video inputs: 5.5 Mhz, Pass-through: 100 Mhz

<b>Power Requirements:</b>	100–240V AC (auto sensing) 50/60 Hz, 15W
<b>Operating Environments:</b>	41°–95° F, (5°–35° C), 0%–90% Humidity (non-condensing)
<b>Dimensions (w/out feet):</b>	Width: 17 1/2 in. (444.50 mm), Depth: 16 in. (406.40 mm), Height: 3 1/2 in. (88.90 mm), Weight: 16 lbs. (7.3 kg)
<b>Included Accessories:</b>	Rack mounting brackets
<b>Regulatory Approvals:</b>	Complies with FCC Class B, CE, C-Tick
<b>Warranty:</b>	(2) Two years parts and labor from the date of delivery to the end user



THE WORLD'S FINEST HOME THEATER PRODUCTS™

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